

	UNITED STATES PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR	
w	A1	1,790,596	01-27-1931	Claude B. Schneible	
~	A2	2,409,088	10-08-1946	John Weits	
A	А3	2,496,281	02-07-1950	Ernest F. Fisher	
$\sim$	A4	2,596,106	05-13-1952	Claude B. Schneible	
N	A5	2,683,074	07-06-1054	Richard L. Kuehner	
$\sim$	A6	3,191,363	06-29-1965	William C. Martin, Jr.	
$\sim$	A7	3,518,096	06-30-1970	Grover C. Layton, deceased, by Stella Layton, Administratrix	
$\sim$	A8 .	3,557,535	01-26-1971	Stanley O. Howick	
N	A9	3,788,045	01-29-1974	Orlan M. Arnold	
N	A10	3,908,031	09-23-1975	Hugo E. Wistreich	
~	A11	3,989,485	11-02-1976	Rodolfo G. Killian	
~	A12	4,361,554	11-30-1982	Tom R. Saunders	
N	A13	4,446,161	05-01-1984	Herman H. Friedman	
$\sim$	A14	4,624,688	11-25-1986	Markku T. Vatunen	
P	A15	4,806,526	02-21-1989	Wesley F. Green	
~	A16	4,808,396	02-28-1989	Ichiroh Shibanai	
7	A17	4,927,651	05-22-1990	Hiroo Kumani	
7	A18	4,977,142	12-11-1990	Wesley F. Green	
7	A19	5,143,720	09-01-1992	John A. Lopes	
~	A20	5,362,520	11-08-1994	Ricardo M. Rodriguez	
N	A21	5,472,684	12-05-1995	Nuran Nabi	
8	A22	5,474,774	12-12-1995	Edward B. Walker	
W	A23	5,480,519	01-02-1996	Donald C. Abbott	
~	A24	5,480,591	01-02-1996	Patrick Lagneaux	
	A25	5,527,552	06-18-1996	Paul H. Todd, Jr.	
W	A26	5,661,104	08-26-1997	Joseph A. Virgilio	

EXAMINER'S SIGNATURE	eled de	DATE CONSIDERED	05/25/06

Complete if known

Application Number: 10/0

10/019,240

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First Named Inventor:

Jörg Peter Schür

Group Art Unit: 1655

Examiner Name: Randall O. Winston

SHEET 2 OF 7

Attorney Docket Number: von Kreis.018US

Ne	A27	5,665,432	09-09-1997	Yoséi Kuwazuru
a	A28	5,766,314	06-16-1998	Jean-Charles Weber
. 2	A29	5,814,325	09-29-1998	Robert L. Rod
N	A30	6,004,569	12-21-1999	Steven M. Bessette
$\sim$	A31	6,207,290 B1	03-27-2001	Melvin Blum
N	A32	6,348,187 B1	02-19-2002	Pauline Pan
N	A33	6,514,551 B1	02-04-2003	Jörg Peter Schür
N	A34	09/743,883	03-26-2001	Jörg Peter Schür
*	A35	10/019,239	05-13-2002	Jörg Peter Schür
Ų	A36	10/069,476	07-01-2002	Jörg Peter Schür
N	A37	10/250,659	07-03-2003	Jörg Peter Schür
7	A38	US 2002 0176882 A1	11-28-2002	Jörg Peter Schür
~	<b>A3</b> 9	US 2003 0031588A1	02-13-2003	Jörg Peter Schür
مبر	A40	US 2003 0l98718A1	10-23-2003	Jörg Peter Schür
. ~	A41	US 2004 0101459 A1	05-27-2004	Jörg Peter Schür
	A42	6,514,551	02-04-2003	Schur 、
`~\`	A43	2004/0076614	04-04-2004	Schur
21	A44	5,030,253	07-09-1991	Tokuhiro
~	A45	5,439,690	08-08-1995	Knight
	A46	6,159,523	12-12-2000	Cain
₩.	A47	5,089,268	02-18-1992	Katz
~	A48	2,886,297	05-12-1959	A. Ralph Crandall
$\mathcal{N}$	A49	3,363,403	01-16-1968	Pierre Georges Vicard
<b>₹</b>	A50	4,200,442	04-29-1980	Henri A. Willot
γ.	A51	4,512,935	04-23-1985	Anders Hilmersson
~	A52	4,579,569	04-01-1986	Henry P. Sheng
$\sim$	A53	4,810,268	03-07-1989	John E. Chambers
~	A54	5,201,919	04-13-1993	Glenn Jahn
F	A55	5,547,540	08-20-1996	Hans Ruscheweyh
may	A56	2002/0014707	02-07-2002	Jamshid Zamany

	<i>1</i>	A		
EXAMINER'S SIGNATURE	Sul W	L	DATE CONSIDERED	05/25/06
	7-0//			

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Complete if known

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Schur

Attorney Docket Number: von Kreis.018US

SHEET 3 OF 7

10/070,042

Hughes et al. A57 5.322,689 06-1994 Carson et al. A58 5.416.075 05-1995 Honda, Shinsuke 5,750,563 05-1998 A59 Hamilton-Miller, Jeremy Marcis Tom A60 5,879,683 03-1999 Charles C. Diehl 05-1969 A61 3,442,602 West A62 4,602,011 07-22-1986 ~ Oh 12-09-1997 A63 5,695,801 Schifftner A64 6.007,055 12-28-1999 Schur 02-17-2005 2005/0035472 A65 N'Guyen 11-11-1997 A66 5,686,082 N Watts A67 5,397,385 03-1995 10-1985 Thirumalachar A68 4,544,666 02-17-1920 Erslev A69 1,331,331 Stevenson A70 02-25-1992 5,091,405 McArdle A71 5,747,416 05-05-1998

		FOR	REIGN PATENT	DOCUMENTS	
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OF REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
a d	B1	DE 19726429 A1	Germany	12-24-1998	Jörg Peter Schür
,\	B2	WO 98/58540	International	12-30-1998	Jörg Peter Schür
N	B3	DE 19612340	Gr many	11-02-1996	Jörg Peter Schür
~	B4	WO 96/29895	Into-national	10-03-1996	Jörg Peter Schür
~	B5	DE 19831 288 A1	Gormany	01-27-2000	Jörg Peter Schür
~	B6	DE 19831306 A	G.rmany	01-27-2000	Jörg Peter Schür
~	B7	DE 19831309 A1	Germany	01-27-2000	Jörg Peter Schür
~	B8	WO 00/03612	Inte national	01-27-2000	Jörg Peter Schür
~	B9	DE 10141734 A1	G⊡rmany	03-06-2003	Jörg Peter Schür

07-18-2002

EXAMINER'S SIGNATURE Until Mts	DATA CUNSIDERED	05-125/06

Complete if known

Application Number: 10/019,240

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Group Art Unit: 1655

Examiner Name: Randall O. Winston

SHEET 4 OF 7 Altorney Docket Number: von Kreis.018US

<i>\\</i>	B10	DE 19931185 A1	Germany	01-18-2001	Jörg Peter Schür
۲	B11	WO 01/03746	International	01-18-2001	Jörg Peter Schür
6	B12	WO 01/03747	International	01-18-2001	Jörg Peter Schür
7	B13	CA 2 450 745	Canada	12-19-2002	Schuer, Joerg Peter
N	B14	WO 01/13727 A1	International	03-01-2001	Jörg Peter Schür
7	B15	DE 19940283 A1	Germany	03-01-2001	Jörg Peter Schür
v	B16	WO 01/15528 A1	International	03-08-2001	Jörg Peter Schür
$\sim$	B17	DE 19940605 A1	Germany	03-01-2001	Jörg Peter Schür
N	B18	DE 20100121 U1	Germany	06-20-2002	Jörg Peter Schür
N	B19	WO 02/053978 A1	International	07-11-2002	Jörg Peter Schür
N	B20	WO 02/055114 A1	International	07-13-2002	Jörg Peter Schür
$\sim$	B21	DE 10100595 A1	Gc.many	07-16-2002	Jörg Peter Schür
2	B22	172993	Great Britain	04-12-1921	Mackenzie Wallis
~	B23	790075	Great Britain	02-03-1958	Irwin Lubowe
~	B24	1060447	Great Britain	03-01-1967	Maple Leaf Trust
r	B25	1571517	Great Britain	07-16-1980	Rudolf Kürner
~	B26	WO 94/14414	International	07-07-1994	Quang-Lan N'Guyen
2	B27	WO 95/31100	Inte-national	11-23-1995	Dennis McCormac
7	B28	WO 00/27192	International	05-18-2000	Jan Nevermann
$\sim$	.B29	WO 98/21955 A1	International	05-28-1998	Pierre Fonsny
$\sim$	B30	0103878 A2	Eu ope	03-28-1984	Human Oltoanyagtermelo
٨	B31	0557,946 A1	E rape	09-01-1993	Asami Takata
P	B32	0345,149 A2	E robe	12-06-1989	Shimizu Construction Co, Ltd.
7	B33	101,083	E rope	02-22-1984	Wilhelm Grunert
P)	B34	515,423	Belgium	11-29-1952	Paul Pollrich & Comp
7	B35	1,400,428	France	04-20-1965	Ajim Laboratories

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EXAMINER'S DATE CONSIDER	RED 05 6	15/06

Complete if known

Application Number: 10/019,240

Filing Date: May 13, 2002

First Named Inventor: Jörg Peter Schür

Group Art Unit: 1655

Examiner Name: Randall O. Winston

SHEET 5 OF 7 Attorney Docket Number: von Kreis.018US

~	B36	2,228,434	France	12-06-1974	Lucien Louis Delpech
W->	B37	19617278 A1	G /many	11-13-1997	Dr. Hubert Christ
N	B38	2,423,076	G rmany	05-03-1974	Ivar Harry Sanick
~	B39	3,138,277 A1	G many	04-15-1992	Ryuzo Ueno
P	B40	2180267 A	J⊣pan	07-13-1990	Matsushita
~	B41	6-211-1675	Japan	05-22-1987	Sankaru Ocean
$\sim$	B42	6-212-6931	Japan	06-00-1987	Tsuruta Masatushi
N <sub>2</sub>	B43	6-304-238	Japan	11-01-1994	Hatanaka Takeshi
~	B44	WO 02/101299	: CT	12-19-2002	Schuer, Jorg Peter
$\sim$	B45	DE 10128563	Ge <sup>2</sup> many	01-02-2003	Schuer, Jorg Peter
~	B46	EP-A-0311091	Europe	04-12-1989	Braun Melsungen AG
Μ,	B47	WO-A-90/08544	0.7	08-00-1990	B. Braun Melsungen AG
P	B48	WO-A-97/19683	707	06-05-1997	B. Braun Melsungen AG
~	B49	EP-A-0687418	E "nops	12-20-1995	Clintec Nutrition Company
~	B50	DE-A-3721137	G rany	01-05-1989	Dietl, Hans
~	B51	DE-A-3409793	Grmany	09-20-1984	Terumo K.K.
N	B52	WO 90/08543 A	CT	08-09-1990	Braun Melsungen AG
N	B53	CA 2 355 595	Centida	05-18-2000	Menno Chemie Vertriebsges, MBH
N	B54	GB 1 465 533	Gre. i irritain	02-23-1977	Ivar Harry Sanick
~	B55	GB 2 087 724	Gren, Eritain	06-C^-1982	Kabushiki Kaisha Ueno
N	B56	GB 2 178 837 A	Great Eritain	02-18-1987	Albert Rebours
N	B57	WO 02/101299 A1	CT	12-19-2002	Jorg Peter Schur
~	B58	CA 2 376 517	Calledo	01-18-2001	Schur, Joreg Peter
7	B59	CA 2 382 740	Crimdo	03-01-2001	Schuer, Joerg
$\sim$	B60	CA 2 382 429	Chittida	03-0: -2001	Schuer, Joerg
~	B61	CA 2 378 043	Canada	01-18-2001	Schuer, Joerg Peter
~	B62	60226992	Japan	11-12-1985	
~	B63	CA 2 336 565	Canada	01-27-2000	Schuer, Joerg Peter
$\sim$	B64	JP 107304609	Japan !	11-1995	

EXAMINER'S DATE				
SIGNATURE CONSIDERED CONSIDERED	EXAMINER'S SIGNATURE	had M	CONSIDERED	05/25/06

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Attorney Docket Number: von Kreis.018US

SHEET 6 OF 7

·N	B65	CA 2012288	Ci nada	09-16-1990	Beilfuss
V	B66	WO 986/54971	PCT	12-10-1998	Bessette

		OTHER PRIOR ART - MON-MATENT MOCUMENTS
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Carital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
N	C1	Database WPI, Section CH. Week 199411, Derwent Publications Ltd, London, GB; Class D13, DW 94-088588 & JP 06033578 (Okubo T), 15 February 1994
N	C2	Database WPI, Section CH, Week 199028, Derwent Publications Ltd, London, GB; Class CO3, AN 90-213153 & JP 02142703 (Kurita Water Ind KK) 31 May 1990
<i>,</i> ,,	С3	Database WPI, Section CH. Week 198302, Derwent Publications Ltd, London, GB; Class D13, AN 83-03563K & JP 57 194775 (Asaraa Kasei Kin 30 November 1982
N	C4	Database WPI, Section CH, Woek 198726 Derivent Publications Ltd, London, GB; Class D13, AN 87-181806 & JP 62111375 (Sanraku Ocean) 22 May 1987
N	C5	Database WPI, Section CF. Week 198946 Derivent Publications Ltd, London, GB; Class CO3, AN 1989-337764, & SE 8 (10902 (Thorsell W) 13 May 1989
j~	C6	Database WPI, Section Cl.: Week 198728 Derwent Publications Ltd., London, GB; Class D13, AN 1987-196269 & JP 621.0901A (Morinaga Milk Co.: Ltd) 9 June 1997
N	C7	Database WPI, Section Ch. Week 199049 Derwent Publications Ltd., London, GB; Class C03, AN 1990-361964 & CA 2,012288A (Sterling Drug Inc.) 16 September 1990
N	C8	Database WPI, Section CI. Week 197819 Derwent Publications Ltd., London, GB; Class A96, AN 78-33903 A & JP 53001134A (Katsiraua Fine Goods) 27 March 1978
N	C9	Database WPI, Section C Week 198621 Derwent Publications Ltd., London, GB; Class A97, AN 86-136554 & SU 1189 554A (Ural Vnipi Khim Prorny) 7 November 1985
W	C10	Japanese Patent Publication No. JP 4/5028797B, (1971), (cover sheet)
W	C11	Database WPI, Section C Week 190216 Derwent Publications Ltd., London, GB; Class C05, AW 1992-127230 & JP 04 69508/: (Do1 K) 4 Majoh 1992
~	C12	Patent Abstracts of Japan 101, 214, No. 453 (C-0764) 28 September 1990 JP 02 180267A (Matsushita Electric Works, Loc) 13 July 1990
W	C13	Chemical Abstracts: Vol. 172; 165 38° u (1985), Arora, Rewa, Pandex, GN (HB Technical Inst., Kampur 208 002 India) Bic. Mem. 1984 9(1), 98-104 (Eng.)
V	C14	Chemical Abstracts: Vol. 107; 133021g (1987) Food Preservation Composition, Kummamoto, Toshihiko, JP 61 111675 [-7 111 675] 22 May 1987

EXAMINER'S SIGNATURE DATE CONSIDERED OF 2106		/ <del>  </del>	
	1 ///	Sul Mo	05/25/06

# INFORMATION INFORMATION DISCLOSURE STATEMENT Group Art Unit: 1655 Examiner Name: Randall O, Winston SHEET 7 OF 7 Application Number: 10/019,240 Filing Date: May 13, 2002 First Named Inventor: Jörg Peter Schür Group Art Unit: 1655 Examiner Name: Randall O, Winston

\* \* \* \* \*

w	C15	Chemical Abstracts: Vol. 117; 68848 x (1992), Kutsuwa, Yoshiaki (Asahi Denka Kogyo KK) UP 04 79869 [9279869] 13 March 1992
~	C16	Chemical Abstracts: Vol. 121; 33789; (1994) Sakai, Isao, JP 0678730 [94 78 730]. 22 March 1999
~	C17	Kabara, Jon J. [Hrsg] Cosmetic and Drug Preservation, 1984, S 237-270; 275-297
~	C18	One-page printout with key word "tannin"
~	C19	The Merck Index, Merck & Co., Inc. (Rahway, NJ, 1976), pp. 1172-73
~	C20	Code of Federal Regulations, 21 C.F.R. § 182/515 ) and § 182.20 (Revised as of April 1, 2001)
~	C21	Database WPI, Week 199613, Derwent Publications, London GB; Class A01, AN 1996-124045.
~	C22	MENDEZ, B., et al., "Effects of Different Lipid Sources in Total Parenteral Nutrition on Whole Body Protein Kinetics and Tumor Growth", Journal of Parenteral and Enteral Nutrition, American Society for Parenteral and Enteral Nutrition, vol. 16: pp. 545-551 (1992).
W	C23	HAMBERGER, L., et al., "More efficient clearance of intravenous (i.v.) lipid emulsions fish oil triglycerides (OMEGA-3 TG) as compared to traditional long chain triglyceride (LCT) lipid emulsions in in vitro models and humans", Fed. Of American Society for Experimental Biology Journal, vol. 12: pp. A514
~	C24	Database WPI, Week 198517, Derwent Publications Ltd., London, Great Britain, Class B07, AN 1985-103098 and JP 60 0 0747 A 'San Yu Shoji 'K'), March 19, 1985. Abstract.

		 <u> </u>	/		
EXAMINER'S SIGNATURE	V	al l	M	DATE CONSIDERED	05/25/00

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